



Annual Performance Report Form

Facility Name: Dayton Tire

Performance Track ID #: A060009

Annual Performance Report #: 1

Reporting Year: 2001

Due Date: April 1, 2002

Section A

General Facility Information

To the extent possible, EPA will pre-complete items A.1-A.8 for you. Please ensure that the information in A.1-A.8 below is accurate, complete, and up to date. Please supply or revise any information as necessary and then check the box to the left of the item(s) to indicate where changes have been made. Items A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below.

Did you make changes? If so, check box.

- A.1 ☐ Name of your facility: Dayton Tire
- A.2 ☒ Name of your parent company: Bridgestone/Firestone North American Tire LLC
- A.3 ☒ Facility contact person for the Performance Track program:
Name: Mr./Mrs./Ms./Dr. Mr. Dave Lovelace
Title: Sr. Environmental Coordinator
Phone: 405-280-3269 Fax: 405-280-3489 E-mail: LovelaceDave@bfusa.com
- A.4 ☐ Facility's location: 2500 South Council Road
Street Address: 2500 South Council Road
Street Address (cont.):
City/State/Zip Code: Oklahoma City/OK/73128
- A.5 ☐ Facility's website address (if any):
- A.6 ☐ Number of employees (full-time equivalents) who currently work in the facility:
☐ Fewer than 50 ☐ 50 - 99 ☐ 100 - 499 ☐ 500 - 1000 ☒ More than 1000
- A.7 ☐ Does your company meet the Small Business Administration definition of a small business for your sector? ☐ Yes ☒ No
- A.8 ☐ North American Industrial Classification System (NAICS) Code(s) that are used to classify business at the facility: 326211
- A.9 ☐ In your application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them in the space below. ☐ Yes ☒ No
- A.10 ☐ Please update the list of environmental requirements that apply to your facility. In the space below, indicate any changes that have taken place during this reporting period. If you have no changes to report, please write "No changes."
No Changes

Section B

Environmental Management System

B.1 Environmental Management System Assessment. Please summarize EMS assessments conducted *during the year*. Attach additional sheets as necessary.

a. Was an EMS audit or other assessment done by an independent third party?

☒ Yes ☐ No

If yes, please provide the *type* (e.g., ISO 14001 certification), the *scope*, and the *dates* (mo/yr) of each assessment.

ISO-14001, Certification Surveillance, MARCH/2001; ISO-14001, Certification Surveillance, SEPTEMBER/2001

b. Was an internal or corporate EMS audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit.

ISO-14001 -- comprehensive audit to assess compliance with all environmental systems and requirements, JULY/2001

c. Was a compliance audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit, and indicate *who* conducted the audit(s) (e.g., facility staff, corporate groups, third party).

Stormwater (WEEKLY), Wastewater (DAILY) HAZ Waste (WEEKLY), Non HAZ Waste (DAILY and WEEKLY) -- on-site third party; Facility Inspection, Records Review, Regulations and Permits Review; DECEMBER/2001, Facility Staff.

d. (Optional) If you would like to describe any other audits or inspections that were conducted at your facility, please do so here.

Site Evaluation, outside housekeeping, stormwater pollution prevention, JANUARY/2001, Facility Staff; Refrigerant Management Audit, SEPTEMBER/2001, Facility Staff.

Section B

(continued)

B.1

e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audits.

Procedures were clarified or formalized. Procedures or policies were put into place to enhance communications with external parties regarding environmental information or issues. Minor errors in documentation or form usage were corrected. System improvements were made to environmental controls -- example: upgrade and optimization of wastewater pretreatment process including reassignment of duties to environmental technicians.

f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?

☒ Yes ☐ No ☐ No such instances identified

If no, please explain your plans to correct these instances.

g. When was the last Senior Management review of your EMS completed? *mo/yr* SEPTEMBER/2001

Who headed the review?

Name: Mr./Mrs./Ms./Dr. Mr. James Pridgen

Title: Plant Manager

Section B

(continued)

B.2 ISO 14001 Certification. Is your facility currently certified to ISO 14001? ☒ Yes ☐ No

B.3 Environmental Aspects Identification. When did your facility last conduct a systematic identification and/or review of your environmental aspects? *mo/yr* MARCH/2001

B.4 Progress Toward Achieving Objectives and Targets. In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. **You may limit the summary to environmental aspects that are *significant* and towards which *progress* has been made during the *reporting year*.** In cases where progress relates specifically to a Performance Track performance commitment, complete the *Environmental Aspect* column, but in the *Progress* column simply refer to the performance commitment tables in Section C, i.e. "See Section C." Attach additional sheets as necessary.

<i>Environmental Aspect</i>	<i>Progress Made This Year</i> (e.g., quantitative or qualitative improvements, activities conducted)
Soil Farm	The post closure permit was closed June/2001. A Wildlife Habitat plan was initiated. Bermuda grass was removed, vegetation to enhance wildlife was planted, and fencing was removed. A bridge was installed and walk-trails were developed.
Indirect Discharges - POTW	No POTW limits were exceeded in 2001. We made tangible improvements in the wastewater pretreatment mechanical system -- including training of technicians/operators.
Haz Waste-Waste Cement	See Section C
Air Emissions - HAPs	See Section C
Non Hazardous - Reuse Waste Oil	See Section C
Total Solid Waste - Wood Pallets	See Section C

Section C

Environmental Performance Commitments

Please use the tables on pages 6-9 to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment. If any of the boxes have been pre-completed for you, please verify the information. If you find information that is incorrect, cross it out and write in the correct information. **Leave blank any columns for future reporting years.**

C.1

Performance Commitment 1

a. Use this table to report data related to your first performance commitment.

Category (see page 16 of the instructions): WASTE					
Aspect (see page 16 of the instructions): Hazardous Solid Waste					
	<i>Baseline</i> (as stated in your application)	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment</i> (the goal stated in your application)
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity</i> (per year)	14.5	8.9			10.0 (optional)
<i>Measurement Units</i>	Tons/yr				
<i>Normalizing Factor*</i>	1.0	0.71			0.99 (optional)
<i>Basis for your Normalizing Factor*</i>	Production data				
<i>Normalized Quantity*</i> (per year)	14.5	12.5			10.1
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

(1) We designed overspray trays and modified the equipment to prevent solid rubber from getting into the liquid waste -- thus reducing the volume and weight of waste generated. (2) We modified the application equipment to prevent spray guns from fouling and using excess cement which also reduced the amount of cement used and the amount of waste generated.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section C

(continued)

C.2

Performance Commitment 2

a. Use this table to report data related to your second performance commitment.

Category (see page 16 of the instructions): Air Emissions					
Aspect (see page 16 of the instructions): Emissions of VOCs - Reduce HAPs in cements, paints, inks, solvents.					
	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	3.6	3.24			0.99 (optional)
<i>Measurement Units</i>	Tons/year				
<i>Normalizing Factor*</i>	1.0	0.71			0.99 (optional)
<i>Basis for your Normalizing Factor*</i>	Production data				
<i>Normalized Quantity* (per year)</i>	3.6	4.56			1.0
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

We eliminated the use of eight tire markers but increased our use of tire finishing products. Ink/paint manufacturers are working to develop alternate formulations to eliminate HAPs. Testing is underway with alternate non-HAPs products at this time.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section C

(continued)

C.3

Performance Commitment 3

a. Use this table to report data related to your third performance commitment.

Category (see page 16 of the instructions): Waste					
Aspect (see page 16 of the instructions): Total Solid Waste - Waste Oil Generated and Recycled					
	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	639,345	354,253			296,000 (optional)
<i>Measurement Units</i>	Pounds/year of oil generated and recycled				
<i>Normalizing Factor*</i>	1.0	0.71			0.99 (optional)
<i>Basis for your Normalizing Factor*</i>	Production data				
<i>Normalized Quantity* (per year)</i>	639,345	498,945			298,989
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Process improvements in the rubber mixing department have dramatically reduced waste oil generation -- which is a preferred achievement over the original goal of on-site refining/recycling. This reduced generation made the original goal of installation of on-site refining capabilities economically infeasible. All the oil generated was recycled offsite. We are considering revision of the basis of this goal from recycling to source generation.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section C

(continued)

C.4

Performance Commitment 4

a. Use this table to report data related to your fourth performance commitment.

Category (see page 16 of the instructions): Waste					
Aspect (see page 16 of the instructions): Total Solid Waste - 'Wood Pallets					
	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	59	2			30 (optional)
<i>Measurement Units</i>	Tons				
<i>Normalizing Factor*</i>	1.0	0.71			0.99 (optional)
<i>Basis for your Normalizing Factor*</i>	Production data				
<i>Normalized Quantity* (per year)</i>	59	2.8			30.3
*See pages 15-17 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Vendors were instructed to ship supplies without using wood pallets. Plastic, cardboard, steel, and aluminum pallets with a longer service life were used in place of wood pallets. Plastic slip-sheets were also used as a substitute pallet. Barrel-quantity raw materials were changed to tote-quantities where possible to eliminate the use of wood pallets on which to ship barrels. We exceeded our goal and will select a new commitment.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section D

Public Outreach and Performance Reporting

D.1

Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements).

Added Environmental Policy to plant greeting message in phone system.

Public meeting regarding soil farm (MAY 2001).

Dayton was awarded an ISO-14001 Recognition Award by Honda of America Manufacturing, Inc. on May 15, 2001.

Brownfield Presentation--Dayton's innovation of reuse of a RCRA-permitted site to Region 6 EPA in Dallas (JUNE 2001).

Brownfield Presentation--Dayton's innovation of reuse of RCRA-permitted site to Oklahoma Department of Environmental Quality (JUNE 2001).

Open House and Oklahoma County LEPC Tour of Facility and EMS Presentation (SEPTEMBER 2001).

Dayton Wildlife Habitat Presentation to Environmental Federation of Oklahoma (October 2001).

Environmental articles in quarterly issues of company newsletter.

D.2

Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check as many as are appropriate.

☒ Website (URL www.Bridgestone-Firestone.com Environmental Section Planned)

☐ Open House

☒ Meetings

☒ Press Releases

☐ Community Advisory Panel

☒ Other Company newsletter

Section E

Self-Certification of Continued Program Participation

On behalf of Dayton Tire, Oklahoma City,
(name of my facility)

I certify that

- ◆ I have read and agree to the terms and conditions specified in *the National Environmental Performance Track Program Guide*. This facility, to the best of my knowledge, continues to meet all program criteria;
- ◆ I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- ◆ My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- ◆ My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- ◆ Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

Signature/Date _____

Printed Name Mr./Mrs./Ms./Dr. Mr. James S. Pridgen

Title Plant Manager

Phone Number/E-mail Address 405-280-3257 PridgenJim@bfusa.com

Facility Name Dayton Tire, division of Bridgestone/Firestone North American Tire, LLC

Facility Street Address 2500 South Council Road, P.O. Box 24011, Oklahoma City, OK 73124-4011

Performance Track Identification Number A060009

Paperwork Reduction Act Notice

The public reporting and recordkeeping burden for this collection of information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.